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SERIAL NUMBER	FILING DATE	FIRST NAME	D APPLICANT	ATTORNEY DOCKET NO.
314124	16/23/81	Tullis		22178

EXAMINER MARTINECL ART UNIT PAPER NUMBER 127

	DATE MAILED:
EXAMINER INTE	ERVIEW SUMMARY RECORD
All participants (applicant, applicant's representative, PTO personnel)	e
(1) Dr. Tullis	(3) Ur. Kurelaun
(2) Dr. Cumpkell	(4) Mr. Frank
Date of interview 10/18/85	_ (5) Av. Martiell
Type: Telephonic Personal (copy is given to applican	at 🗷 applicant's representative).
Exhibit shown or demonstration conducted: 💢 Yes 🔲 No. 🏻 If y	res, brief description: See affailed set g
proposed Claims.	
Agreement	in question. 🗷 was not reached.
Claims discussed:	
Identification of prior art discussed: Miller etal (1881)	Stephenson etal, Zanjeckik etal
and last full bow page 3 will be a bridging 19.3-4 by appendicult, Applicant argue et al (1881) in that Miller uses short to non-specific effects with while instant appearance brinding to cooling regions of mRMA (Exomitter pointed out that claims not limiting for with argument in connection) (A fuller description, if necessary, and a copy of the amendments, attached. Also, where no copy of the amendments which would rende Unless the paragraphs below have been checked to indicate to the control walved and MUST INCLUDE THE SUBSTANCE OF THE last Office action has already been filed, then applicant is given one man of the control of the substance of the control of the c	withdrawn. Applicant intends to avoid 112 rej. Led that instant invention differs from Miller ter objectualities that bind to ERNA's leading lication cleals with specific inhibition by (e.g., T Ag area = 0.01% total message). Little to objectualization size. Examiner favorably with references staling with 5' repeat if available, which the examiner agreed would render the claims allowable must be er the claims allowable is available, a summary thereof must be attached.) contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS EINTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the nonth from this interview date to provide a statement of the substance of the interview.
81-3679 PTOL-413 (rev. 1-81)	647 Examiner's Signature



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EXAMINER

MARTINELL

ART UNIT PAPER NUMBER

127 17 (p. 2 g.2)

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD		
All participants (applicant, applicant's representative, PTO perso	onnel):	
(1)	(3)	
(2)	(4)	
Date of interview		
Type: ☐ Telephonic ☐ Personal (copy is given to ☐ app	plicant	
Exhibit shown or demonstration conducted: Yes No.	If yes, brief description:	
Agreement	laims in question.	
Claims discussed:		
	sequences in viral RWH (e.g., reement was reached, or any other comments: Stephenson to Lamedians, Examiner favorably impressed regarding all 103 rejections. In view ference, examiner will make a significant for respond to the innert as to patentals; life was made	
office action of 5/8/085. No con by the examiner.	ement as to patentability was made	
attached. Also, where no copy of the amendments which would Unless the paragraphs below have been checked to indicate to NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF last Office action has already been filed, then applicant is given of It is not necessary for applicant to provide a separate record	the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS THE INTERVIEW (e.g., items 1–7 on the reverse side of this form). If a response to the one month from this interview date to provide a statement of the substance of the interview. The substance of the interview. The substance of the interview. The substance of the interview.	
81-3679 PTOL-413 (rev. 1-81)	(LL4) Examiner's Signature	



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICAN	IT	ATTORNEY DOCKET NO.
314124	10/23/81	Tullis		22178

J. Martinell ART UNIT PAPER NUMBER				
			127	12(p.192)

DATE MAILED:

EXAMIN	IER INTERVIEW SUMMARY RECORD
All participants (applicant, applicant's representative, PTO	personnel):
Or. Tullis Mr. Kovelman	Mr. Serota Mr. Martinell
Date of interview 11/15/84	
Type: XXTelephonic	applicant applicant's representative).
Exhibit shown or demonstration conducted: 🔲 Yes 🞾	No. If yes, brief description:
Agreement	f the claims in question.
Claims discussed: 1	
Identification of prior art discussed: Summerton Miller et al (1977), Zameo	et al, Hastie et al, Patterson et al, enik et al Applicant agreed with
enabled because RNAs are t	an agreement was reached, or any other comments: requirement for Applicant argued 112 rej. in that claims are taken up by cells (Miller et al- 1977); exr. wil
consider applicant's argumand Hastie et al reference	nentsx. Applicant asseted that ratterson et all es use only long polynucleotides and harsh
Also argued that high melt	ting point detrimental to cells. Applicant et al as evidence that triester form of RNA
arrest to work and that us	furhter argued that affidavit shows in vitro se of oligonucleotide REKERYEMER COMPLEMENTARY rendments, if available, which the examiner agreed would render the claims allowable must be would render the claims allowable is available, a summary thereof must be attached.)
ALOY MANUED AND MILET INCILING THE SHRSTANG	ate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS $CETATE = CETATE = CETATE$
☐ It is not necessary for applicant to provide a separa	ate reoord of the substance of the interview.
□ Since the examiner's interview summary above (in requirements that may be present in the last Officespoose requirements of the last Office action.	ncluding any attachments) reflects a complete response to each of the objections, rejections and ce action, and since the claims are now allowable, this completed form is considered to fulfill the
91, 2670 PTOL 412 (ray 1.81)	Examiner's Signature

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EX	AMINER
J. Martinell	
ART UNIT	PAPER NUMBER
127	12 (p. 282)

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO person	nnel):
(1)	(3)
(2)	ρ, μ,
Date of interview	/k
Type: 🗆 Telephonic 🗆 Personal (copy is given to 🗀 app	olicant applicant's representative).
Exhibit shown or demonstration conducted:	
Agreement	laims in question.
Claims discussed:	<u> </u>
Identification of prior art discussed:	
obvious to use because ribos have a high degree of second argue this on the record and	reement was reached, or any other comments: mRNA is not some is capable of translating mRNAs that lary structure. Applicant intends to is supply reference(s) showing such translation comment as to patentability was made.
	*
Unless the paragraphs below have been checked to indicate to NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF last Office action has already been filed, then applicant is given It is not necessary for applicant to provide a separate reo	nents, if available, which the examiner agreed would render the claims allowable must be dirender the claims allowable is available, a summary thereof must be attached.) The contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS THE INTERVIEW (e.g., items 1 – 7 on the reverse side of this form). If a response to the one month from this interview date to provide a statement of the substance of the interview. For dof the substance of the interview. Ing any attachments) reflects a complete response to each of the objections, rejections and ion, and since the claims are now allowable, this completed form is considered to fulfill the
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